Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
Data File : VW022267.D
Acq On : 10 Mar 2022 12:40
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 11 03:08:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 11 03:07:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	181457	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	78319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	66585	28.133	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.520%			
7) Chloroethane-d5	2.879	69	43913	23.581	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.320%			
11) 1,1-Dichloroethene-d2	4.013	63	67859	18.723	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.880%			
21) 2-Butanone-d5	7.080	46	16301	40.964	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.920%			
24) Chloroform-d	7.647	84	94501	23.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.360%			
26) 1,2-Dichloroethane-d4	8.299	65	48753	23.166	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.680%			
32) Benzene-d6	8.275	84	193869	24.763	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.040%			
36) 1,2-Dichloropropane-d6	9.268	67	51377	23.630	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.520%			
41) Toluene-d8	10.323	98	186542	23.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.880%			
43) trans-1,3-Dichloroprop...	10.579	79	21339	22.136	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.560%			
47) 2-Hexanone-d5	10.921	63	12975	36.284	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.560%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	38929	20.402	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.600%			
66) 1,2-Dichlorobenzene-d4	13.847	152	64505	25.643	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.560%			
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5528	2.374	ug/L #	4
35) Methylcyclohexane	9.275	83	13739	3.814	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	6297	3.319	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1968	0.682	ug/L #	65

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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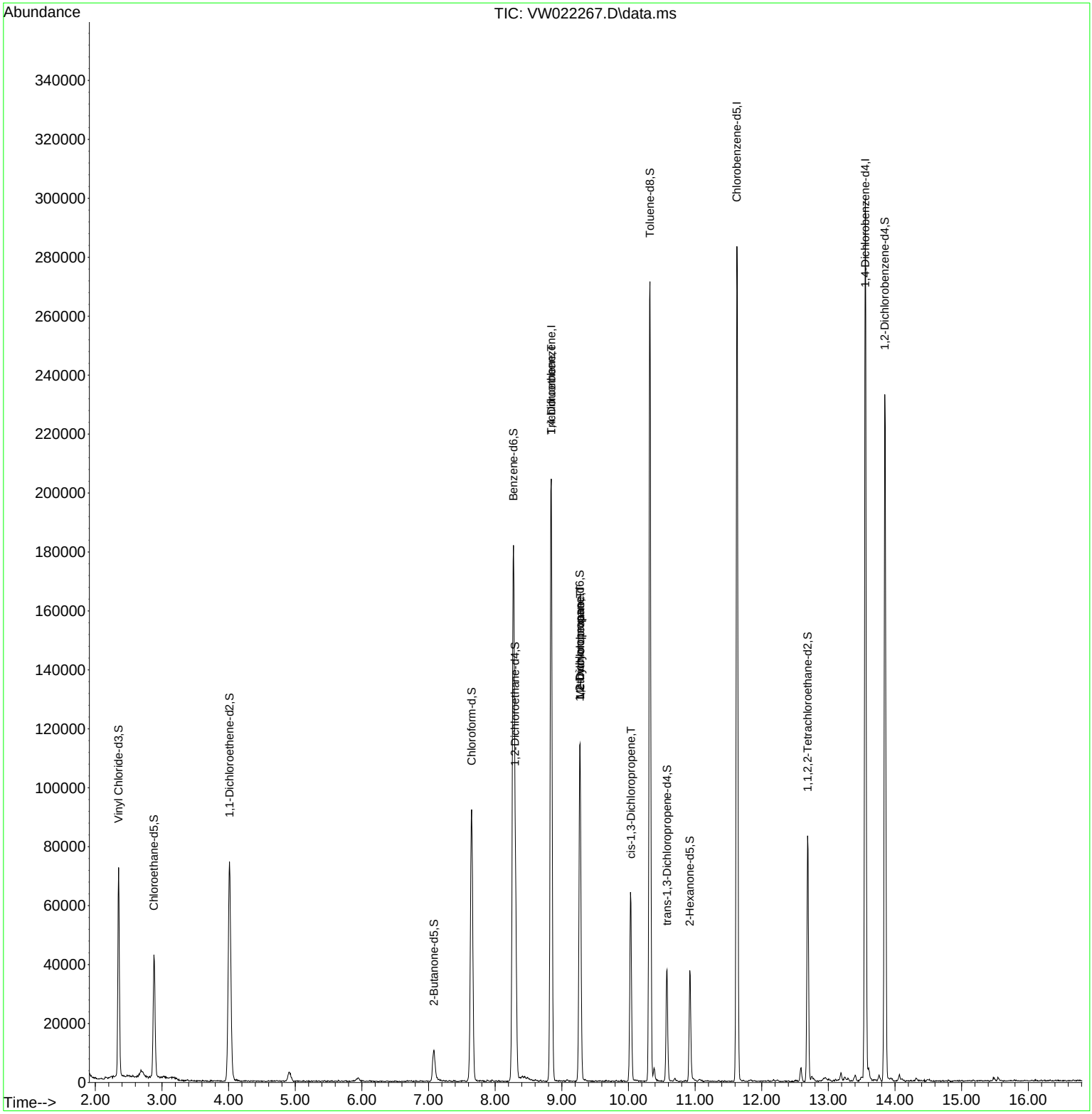
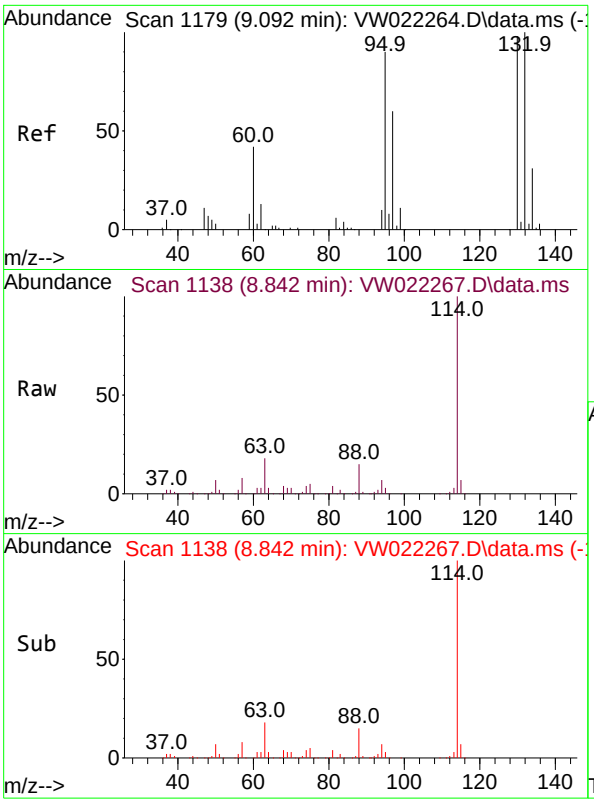


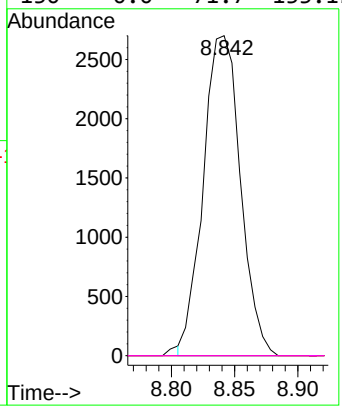


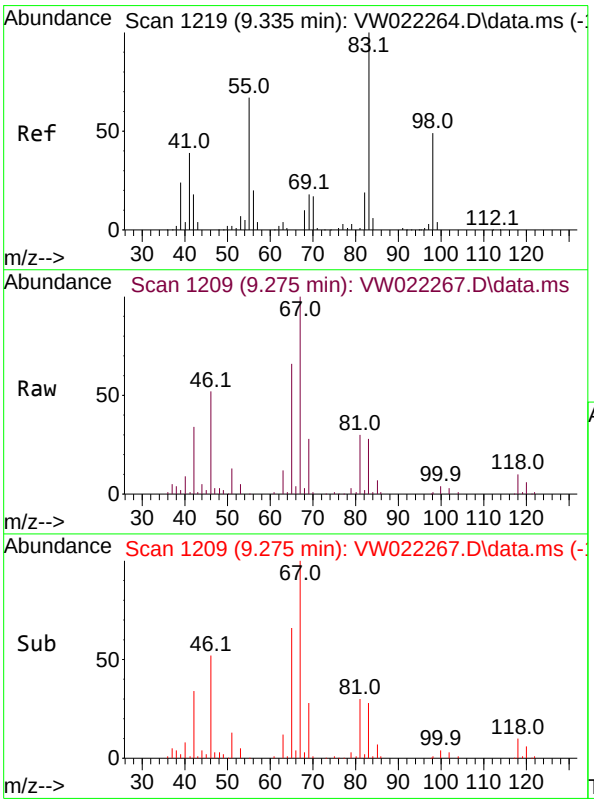
#34
Trichloroethene
Concen: 2.374 ug/L
RT: 8.842 min Scan# 11
Delta R.T. -0.250 min
Lab File: VW022267.D
Acq: 10 Mar 2022 12:40

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 5528

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.0	71.7	133.1#
130	0.0	71.7	133.1#

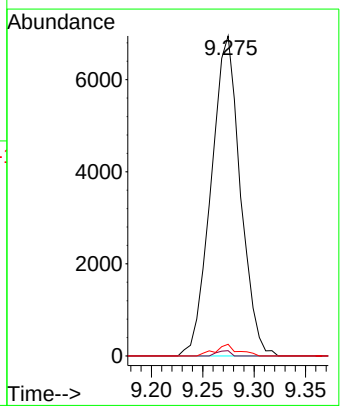


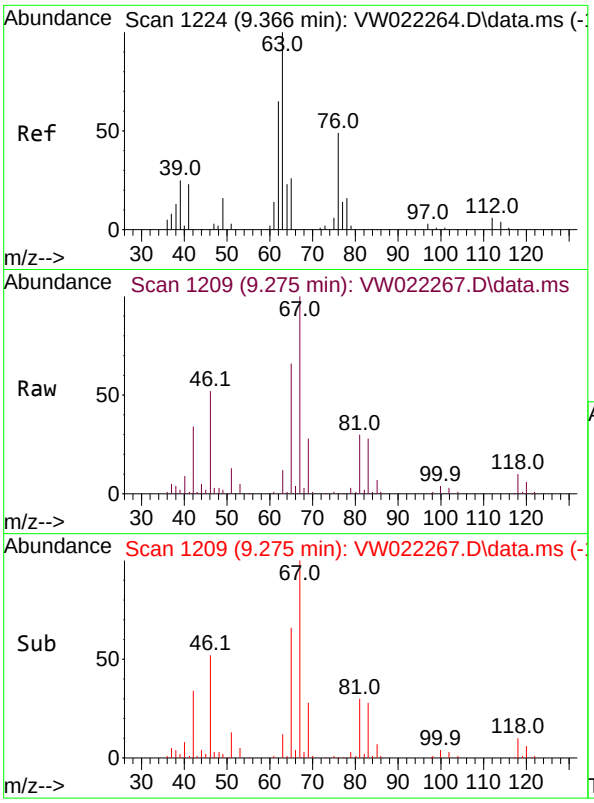


#35
Methylcyclohexane
Concen: 3.814 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022267.D
Acq: 10 Mar 2022 12:40

Tgt Ion: 83 Resp: 13739

Ion	Ratio	Lower	Upper
83	100		
55	0.8	53.8	80.8#
98	1.5	42.1	63.1#



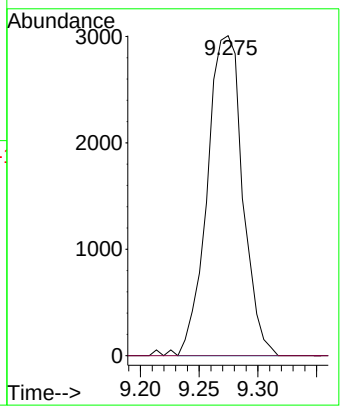


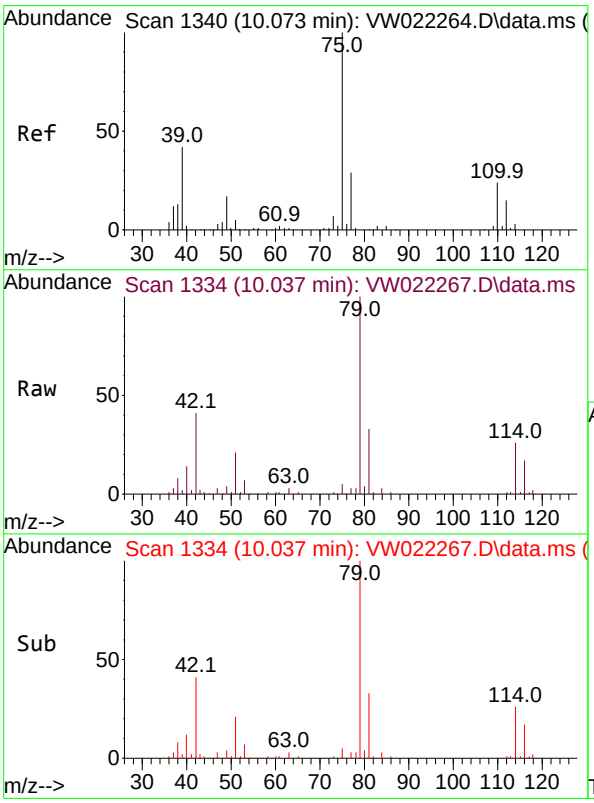
#37
1,2-Dichloropropane
Concen: 3.319 ug/L
RT: 9.275 min Scan# 1
Delta R.T. -0.091 min
Lab File: VW022267.D
Acq: 10 Mar 2022 12:40

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 6297

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#39
cis-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022267.D
Acq: 10 Mar 2022 12:40

Tgt Ion: 75 Resp: 1968

Ion	Ratio	Lower	Upper
75	100		
77	48.1	20.6	38.2#